EP 3 502 680

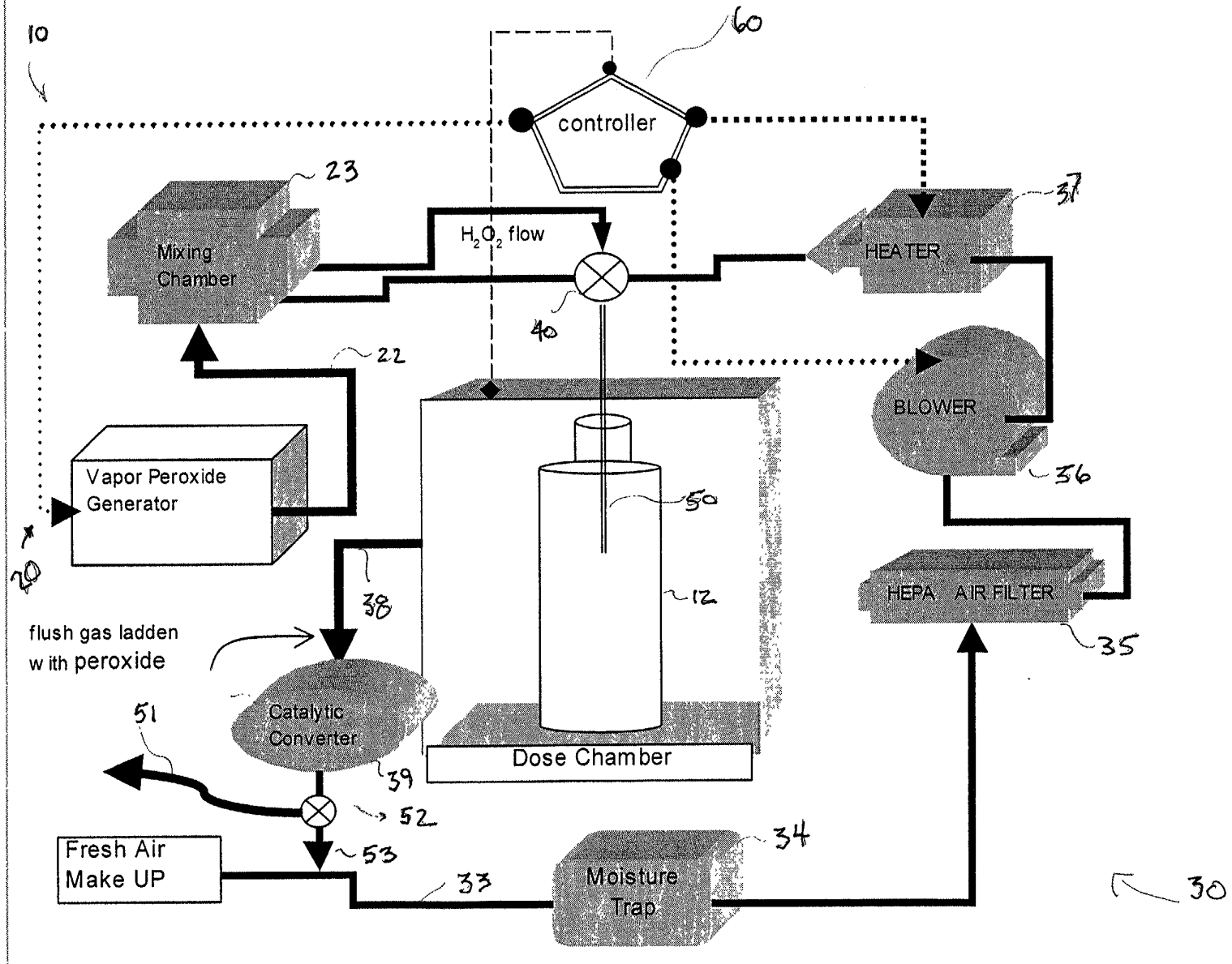

FIG. 1

FIG. 3

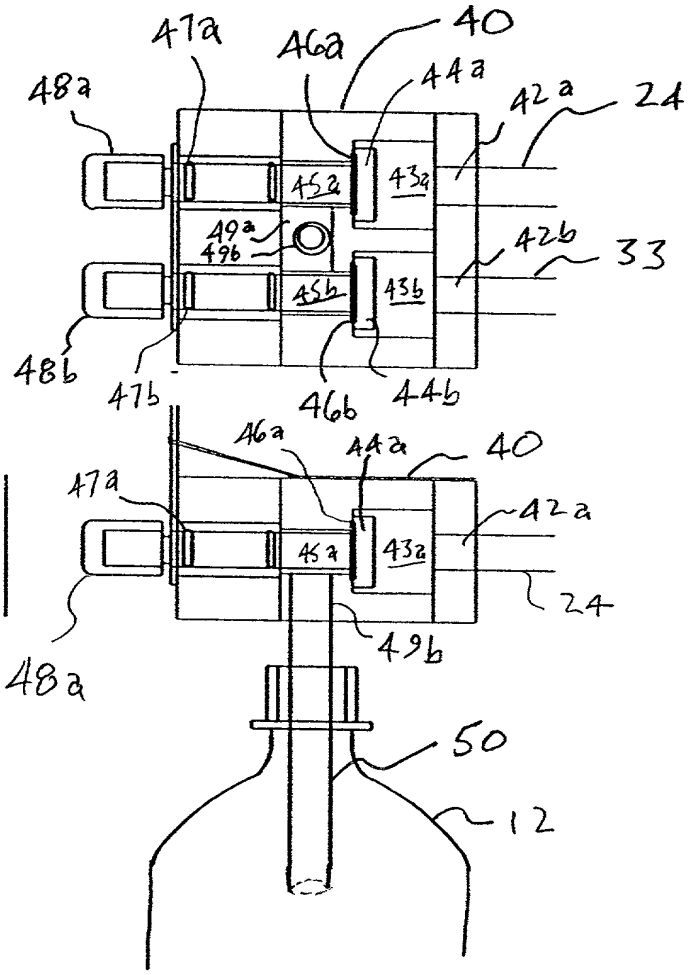
47a
46a
40
48a
44a
42a
24
45a
43a
49a
49b
42b
33
45b
43b
48b
47b
46b
44b
46a
44a
40
47a
42a
45a
43a
24
49b
48a
50
12

FIG 2

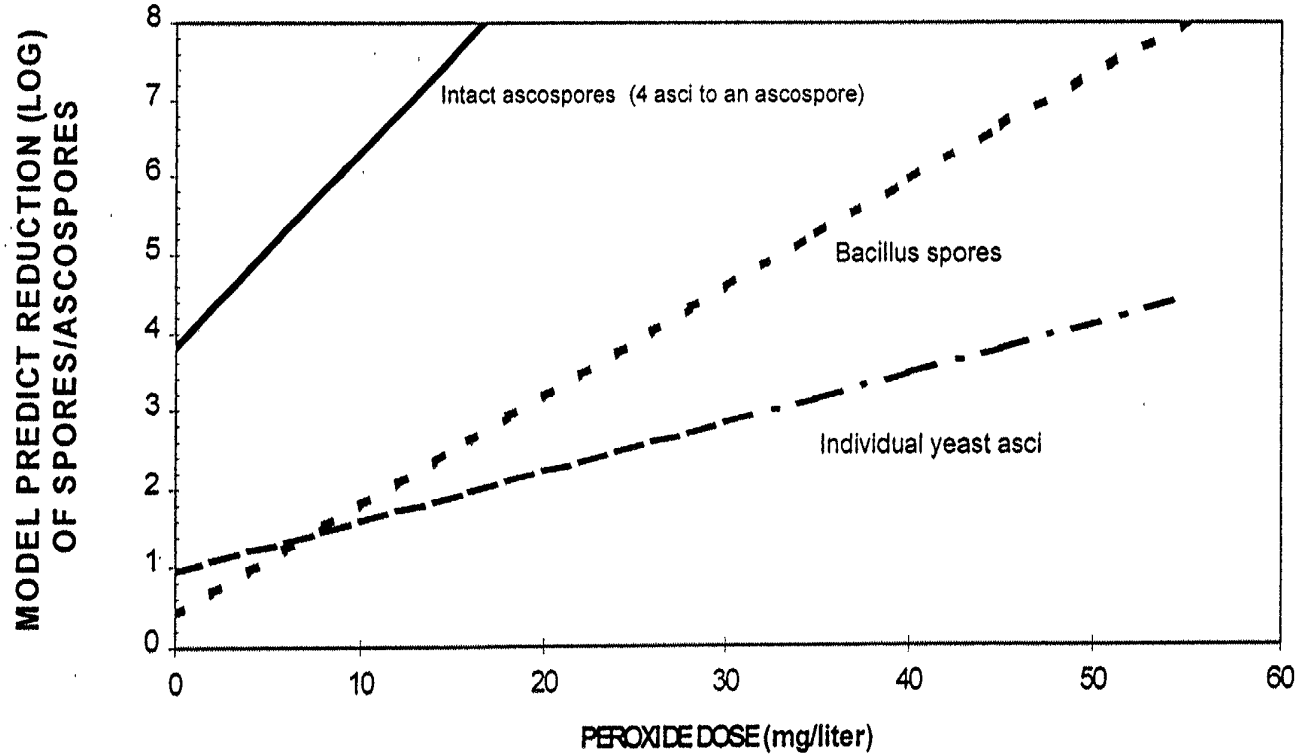
MODEL PREDICT REDUCTION (LOG) OF SPORES/ASCOSPORES
8
7
6
5
4
3
2
1
0
0
10
20
30
40
50
60
PEROXIDE DOSE (mg/liter)
Intact ascospores (4 asci to an ascospore)
Bacillus spores
Individual yeast asci

FIG 4

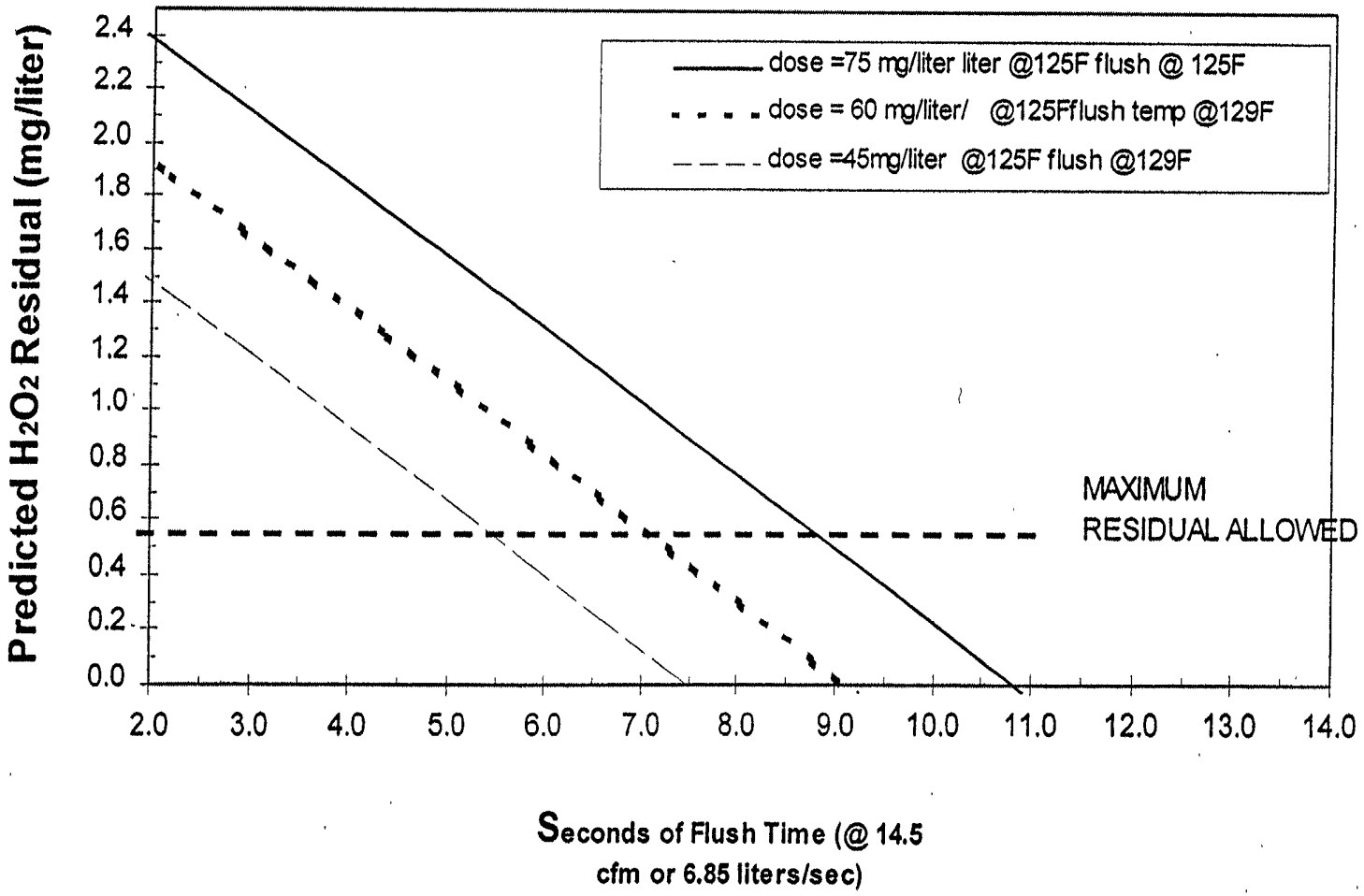
Predicted H_2O_2 Residual (mg/liter)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
dose =75 mg/liter liter @125F flush @ 125F
dose = 60 mg/liter/ @125Fflush temp @129F
dose =45mg/liter @125F flush @129F
MAXIMUM
RESIDUAL ALLOWED
Seconds of Flush Time (@ 14.5
cfm or 6.85 liters/sec)

FIG 5

TASSOT-ETS0V2650

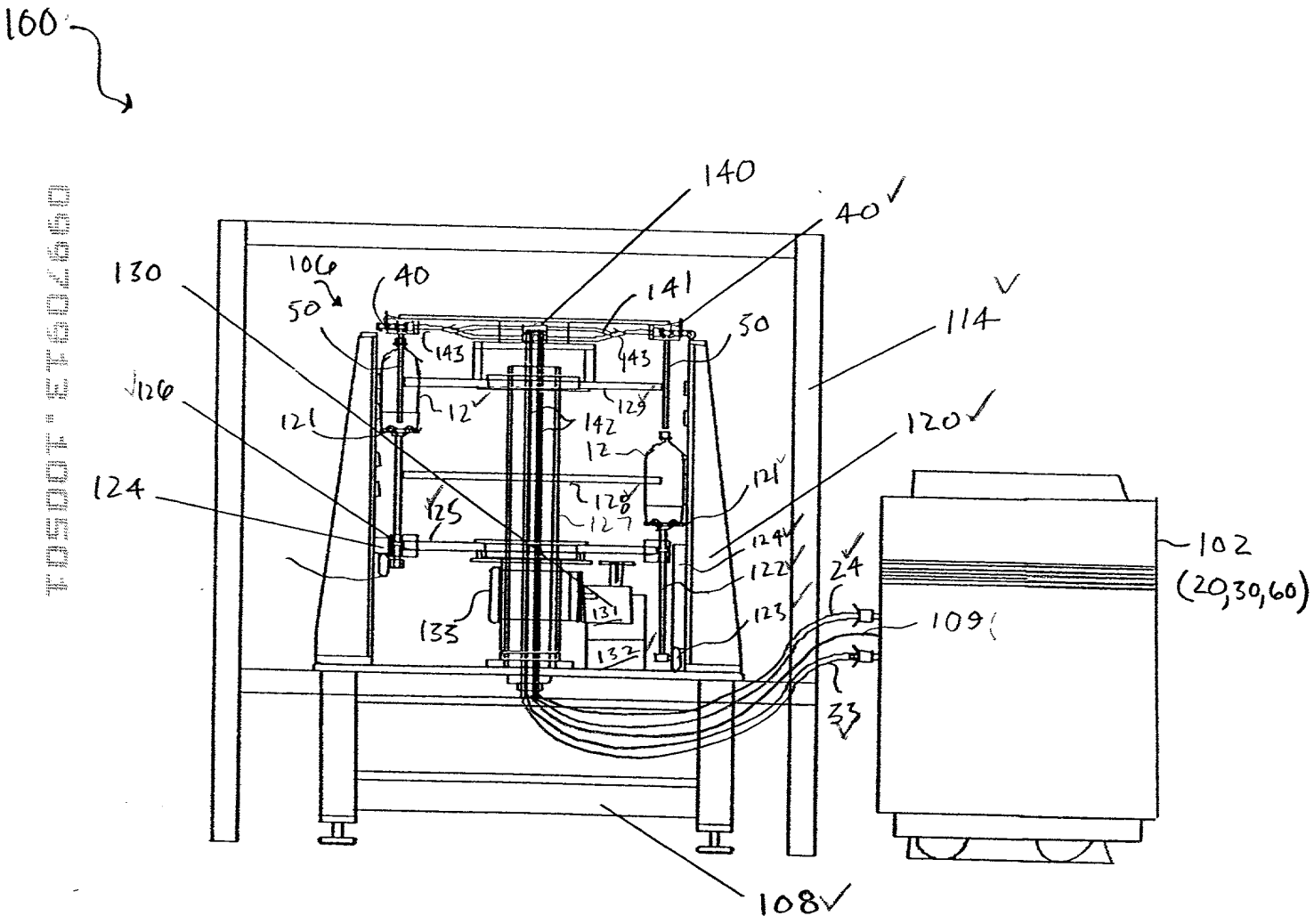

FIG 6

TOSOOT "EP0426650

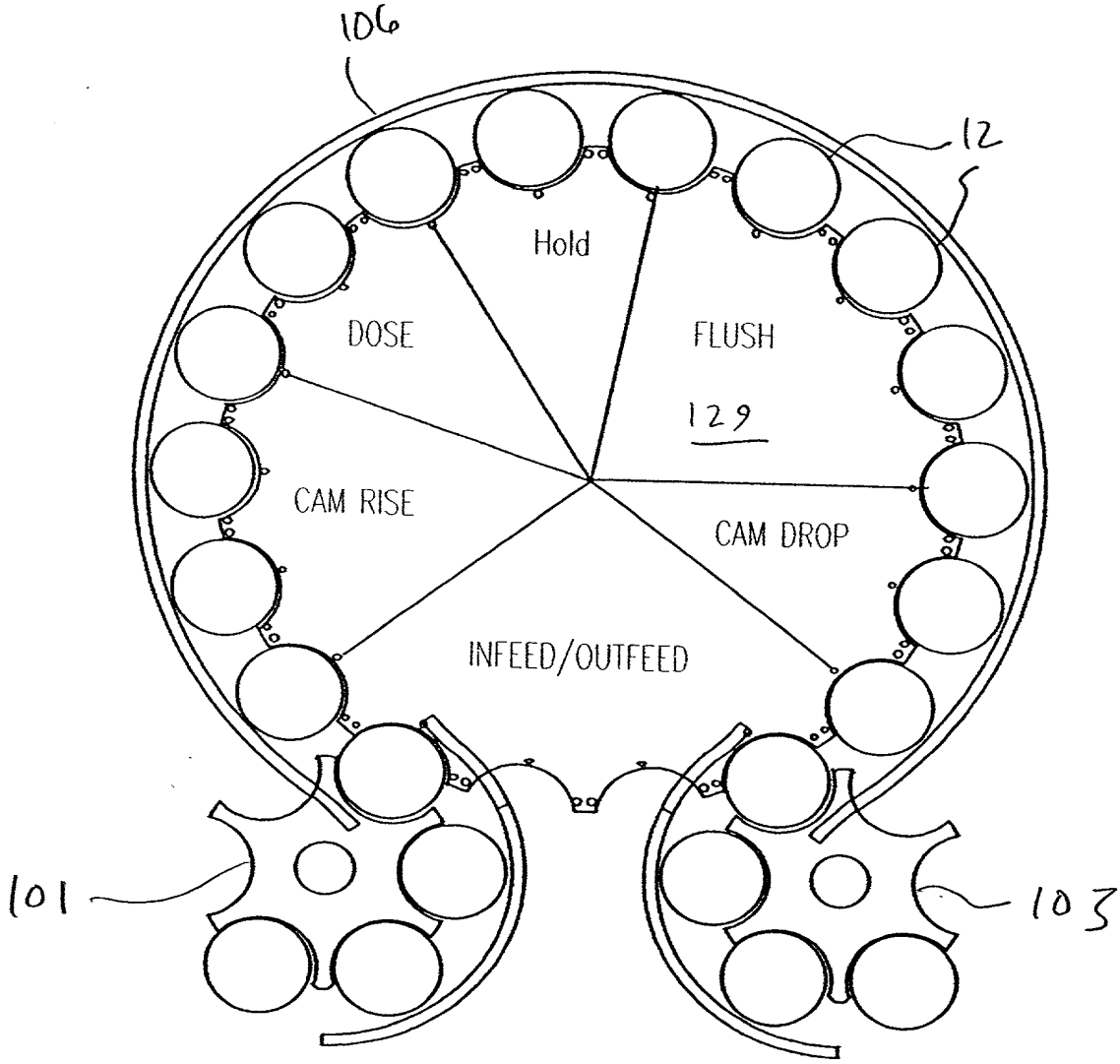

FIG 7